4500

Name, Address City, County, ZIP: American Energy Corporation

Station Code:

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample | Reporting Lab :

Reported Date (Month Year):

September 2006

Application: 0i100091*GD

10/18/2006

American Energy Corporatio 43521 Mayhugh Hill Road TWP 88

Beallsville OH43716

Sampling Station Description:

Analyst :

445			1			7	1 2
(1)	3	3	3	3	3	3	3
(2)	1 (00010) Water Temperature	1 (00056) Flow Rate GPD	(00083) Color, Severity Units	1 (00300) Dissolved Oxygen mg/1	1 (00400) pH s.u.	(00530) Total Suspended Solids	(00610) Nitrogen, Ammoni (NH3)
Day	C					mg/l	mg/l
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OTAL	109	592000	0	16	14.7	4	1
AVG	27.25	29600	0	8	N/A	2	0.5
MAX	28	39000	0	9	7.4	3	0.5
MIN	25	26000	0	7	7.3	1	0.5

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Date Report Completed: 10/18/2006

Signature of Reporter:

Title of Reporter:

Fred M. Blumling

Environmental Engineer

Form No EPA 4500 (8-91) (Generated by SWIMS) Formerly EPA SURI

Name, Address City, County, ZIP:

Station Code:

Reported Date (Month Year):

September 2006

Application: 0il00091*GD

10/18/2006

American Energy Corporation 43521 Mayhugh Hill Road TWP 88

BeallsvilleOH43716

	nter 1 for Continuounter frequency of sa		, 3 for Grab Sample F	Reporting Lab :		Analyst :
(1)	3	3	3	3	3	
(2)	1	1	1	1	1	
ay	(01330) Odor, Severity Units	(01350) Turbidity, Severity Units	(31616) Fecal Coliform #/100 ml	(50060) Chlorine, Total Residual mg/l	(80082) CBOD 5 day mg/l	
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4500

Name, Address City, County, ZIP:

American Energy Corporation 43521 Mayhugh Hill Road TWP 88

Beallsville OH 43716

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Station Code:

Reported Date (Month Year):
September 2006

Application:

0i100091*GD

10/18/2006

Name, Address City, County, ZIP:

Station Code : 601

Reported Date (Month Year):

September 2006

Application: 0i100091*GD

10/18/2006

American Energy Corporation 43521 Mayhugh Hill Road TWP 88

Beallsville OH 43716

	r frequency of sar						
(1)	3	3	3	3	3	3	3
(2)	(00083)	(00300)	(00400)	(00530)	(01330)	(01350)	(00610)
Col		Dissolved Oxygen	(00400) pH	Total Suspended	Odor, Severity	Turbidity,	Nitrogen, Ammonia
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Beallsville OH 43716

4500

Name, Address City, County, ZIP:
American Energy Corporation
43521 Mayhugh Hill Road
TWP 88

Station Code:

Reported Date (Month Year):
September 2006

Application: 0i100091*GD

10/18/2006

	nter 1 for Continuounter frequency of sa		3 for Grab Sample F	Reporting Lab :		Analyst :	
(1)	3	3	3	3		<u> </u>	
(2)	1	1	1	1			
Day	(31616) Fecal Coliform #/100 ml	(50050) Flow Rate MGD	(50060) Chlorine, Total Residual mg/1	(80082) CBOD 5 day mg/1			
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4500

Name, Address City, County, ZIP: American Energy Corporation 43521 Mayhugh Hill Road

TWP 88 Beallsville OH 43716 Station Code: 601

Reported Date (Month Year): September 2006

Application:

0il00091*GD

10/18/2006

Name, Address City, County, ZIP : American Energy Corporation 43521 Mayhugh Hill Road Station Code:

Reported Date (Month Year):

September 2006

Application: 0i100091*GD

10/18/2006

TWP 88
Beallsville OH43716

Sampling Station Description:

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample Reporting Lab: Analyst: in(2) - Enter frequency of sampling 3 3 (1) 3 1 1 1 (2)1 1 1 1 (01045) (01055) (00515) (00530) (00045) (00400) (50050) Flow Rate (Fe) Manganese, Tota1 Residue, Total Total Suspended Total pH s.u. Iron, Total Dissolved Solids Precipitation MGD ug/1 (Mn) Day mg/1mg/1Inches ug/l 01 AL 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 TOTAL O 0 0 0 0 0 0 0 N/A AVG 0 MAX

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

0

Date Report Completed

0

Signature of Reporter:

0

Title of Reporter:

0

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10/18/2006

MIN

Form No EPA 4500 (8-91) (Generated by SWIMS) Formerly EPA SURI

Page 1 of 2

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Name, Address City, County, ZIP : American Energy Corporation

Station Code : 014

Reported Date (Month Year):
September 2006

Application: 0i100091*GD

10/18/2006

American Energy Corporation 43521 Mayhugh Hill Road TWP 88 Beallsville OH 43716

Sampling Station Description:

			3 for Grab Sample	Reporting Lab :		Analyst :	
in(2) - Er	nter frequency of sa	ampling					
(1)	3		1				
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TOTAL	0	0	0	0	0	0	0
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Form No EPA 4500 (8-91) (Generated by SWIMS) Formerly EPA SURI

Page 2 of 2

Beallsville OH 43716

4500

Name, Address City, County, ZIP: American Energy Corporation 43521 Mayhugh Hill Road TWP 88 Station Code : 014

Reported Date (Month Year):

September 2006

Application: 0i100091*GD

10/18/2006

Name, Address City, County, ZIP:

American Energy Corporation 43521 Mayhugh Hill Road TWP 88 Beallsville OH 43716 Station Code : 016

Reported Date (Month Year):

September 2006

Application:

0il00091*GD

10/18/2006

Sampling Station Description:

Final

- Ente	r frequency of		3 for Grab Sample F	reporting Lab :		Analyst :	
	3	3	3	3	3	3	3
(1)	1	1	1	1	1	1	1
(2)	(00400) pH S.U.	(00515) Residue, Total Dissolved mg/l	(00530) Total Suspended Solids mg/l	(01045) Iron, Total (Fe) ug/l	(01055) Manganese, Total (Mn) ug/l	(50050) Flow Rate MGD	(00045) Total Precipitatio
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I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Date Report Completed:

Signature of Reporter:

Title of Reporter:

10/18/2006

Fred M. Blumling

Environmental Engineer

Form No EPA 4500 (8-91) (Generated by SWIMS) Formerly EPA SURI

			American Energy Corporation - Century Mine
Shift and Section		Clean Tons Delays	
Midnight Crew:	a		
4 1/2 EG	0	1	Section idle.
14EG	65	205	95min work in booster drive area
15EG	83	293	no major delays
South Mains	73	230	230 no major delays
12EG longwall	3228	7,424	7,424 no major delays
Total	231	8,152	
Day Crew:			
	၁		
4 1/2 EG	110	347	77min lost water
14EG	55	173	173 50min meeting/ 120min lost water
15EG	54	170	170 50min meeting/ 65min lost water/ 105min miner down oil leak
South Mains	99	208	208 65min lost water/ 50min meeting
12 EG Longwall	2072	4,766	4,766 75min lost water/ 50min meeting
Total	285	5,663	
Afternoon Crew:			
	۵		
4 1/2 EG		192	192 no major delays
14EG	41	129	360min belt and power move
15EG	121	381	no major delays
South Mains	100	315	315 no major delays
12 EG Longwall	3177	7,307	7,307 no major delays
Total	323	8,325	Plant Feed Raw 39,316 Plant Output Clean 22,907
Daily Total:	839	22,140	to Harbor
			Est. Raw Stockpile Est. Clean Stockpile Clean coal trucked tons:

Name, Address City, County, ZIP: American Energy Corporation 43521 Mayhugh Hill Road TWP 88

Station Code: 016

Reported Date (Month Year): September 2006

Application: 0i100091*GD

10/18/2006

Beallsville OH 43716

Sampling Station Description:

	er 1 for Continuou er frequency of sa		3 for Grab Sample F	Reporting Lab :		Analyst :	
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AVG	8485	0	0	0	0	0	0
MAX	8700	1					
MIN	8270	0	0	0	0	0	0



Name, Address City, County, ZIP:

American Energy Corporation 43521 Mayhugh Hill Road TWP 88

Beallsville OH 43716

Station Code:

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Sampling Station Description:

Beallsville OH 43716

4500

Name, Address City, County, ZIP : American Energy Corporation

American Energy Corporation 43521 Mayhugh Hill Road TWP 88 Station Code: 588

Reported Date (Month Year):

September 2006

Application: 0i100091*GD

10/18/2006

Sampling Station Description:

Final

	nter 1 for Continuo nter frequency of sa		3 for Grab Sample F	leporting Lab :		Analyst :	
(1)	3	3	<u> </u>				
(2)	1	1					
Day	(70318) Sludge Solids, Percent Total	(80991) Sludge Volume, Gallons Gals					1
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I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

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Fred M. Blumling

Environmental Engineer

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4500

Name, Address City, County, ZIP : American Energy Corporation 43521 Mayhugh Hill Road

TWP 88 Beallsville OH 43716 Station Code: 588

Reported Date (Month Year):

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Application: 0i100091*GD

10/18/2006

Sampling Station Description:

Beallsville OH 43716

Name, Address City, County, ZIP: American Energy Corporation 43521 Mayhugh Hill Road **TWP 88**

Station Code: 015

Reported Date (Month Year): September 2006

Application:

0i100091*GD

10/18/2006

Sampling Station Description:

Final

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample Reporting Lab: Analyst: in(2) - Enter frequency of sampling 3 (1)3 (2)1 1 1 1 1 1 (00094) (00045) (00400) (00515) (00530) (01045) (01055) Total Conductivity Manganese, (Mn) Residue, Total Total Suspended Iron, Total (Fe) Total pН Precipitation Umho/Cm s.u. Dissolved Solids ug/1 Day Inches mg/1mg/1ug/l 0.23 01 02 0 0 03 0.23 04 0 05 06 0 10380 8.2 8648 180 ő 07 0.03 08 09 0 0 10 0 11 0.96 12 0.46 13 14 0 0 15 0 16 17 0.13 0 18 0 19 20 0 10070 8.2 8220 220 150 0 21 0.46 22 0.18 23 24 Ő 25 0 0 26 0 27 28 0.35 0.47 29 30 0.29 31 3.79 16868 TOTAL 20450 16.4 10 400 180 0.1263 AVG 10225 N/A 8434 200 90 5 0.96 10380 8.2 8648 5 220 MAX 15^{*}0 0 10070 8.2 8220 MIN 180 5 30

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Date Report Completed:

Signature of Reporter:

Title of Reporter:

10/18/2006

Fred M. Blumling

Environmental Engineer

Form No EPA 4500 (8-91) (Generated by SWIMS) Formerly EPA SURI

Beallsville OH 43716

4500

Name, Address City, County, ZIP:

American Energy Corporation 43521 Mayhugh Hill Road TWP 88

MONTHLY REPORT FORM

Station Code: 015

Reported Date (Month Year): September 2006

Application: 0i100091*GD

10/18/2006

Sampling Station Description:

	er 1 for Continuous er frequency of sar		3 for Grab Sample	Reporting Lab :		Analyst :	
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(2)	1						
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MAX	0.043						
MIN	0.001	0	0	0	0	0	0

4500

Name, Address City, County, ZIP: American Energy Corporation

American Energy Corporation 43521 Mayhugh Hill Road TWP 88

TWP 88 Beallsville OH 43716

₹***c : •

Station Code:

Reported Date (Month Year):

Application: 0i100091*GD

10/18/2006

015 September 2006

Sampling Station Description :

4500

File NUORO- 9/74/198

Name, Address City, County, ZIP :

Station Code:

Reported Date (Month Year):
September 2006

Application: 0i100091*GD

10/18/2006

American Energy Corporation 43521 Mayhugh Hill Road TWP 88

Beallsville OH 43716

Sampling Station Description :

Final

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample Reporting Lab :

in(2) - Enter frequency of sampling

Analyst :

(1)	3	3	3	3	3	3	
(2)	1	1	1	1	1	1	
Day	(00045) Total Precipitation Inches	(00400) pH S.U.	(00530) Total Suspended Solids mg/l	(01045) Iron, Total (Fe) ug/1	(01055) Manganese, Total (Mn) ug/1	(50050) Flow Rate MGD	
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OTAL	3.76	15.4	14	310	1100	0.021	0
AVG	0.1253	N/A	7	155	550	0.001	
MAX	0.96	7.7	10	210	550	0.001	_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
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I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Date Report Completed:

Signature of Reporter:

Title of Reporter:

10/17/2006

Fred M. Bluming

Environmental Engineer

Form No EPA 4500 (8-91) (Generated by SWIMS) Formerly EPA SURI

4500

Name, Address City, County, ZIP:

American Energy Corporation 43521 Mayhugh Hill Road

TWP 88

Beallsville OH 43716

Station Code :

Reported Date (Month Year):

September 2006

Application:

0i100091*GD

10/18/2006

Sampling Station Description:

Name, Address City, County, ZIP: American Energy Corporation

43521 Mayhugh Hill Road **TWP 88**

Beallsville OH 43716

Station Code: 800

Reported Date (Month Year): September 2006

Application:

0i100091*GD

10/18/2006

Sampling Station Description:

Final

(1) - Enter 1 for Continuous (2) - Enter frequency of san		s, 2 for Composite, 3 for Grab Sample Reporting Lab :			Analyst :		
	3	3	3	3	3	3	
(1)	1	1	1			1	
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	Total	рН S.U.	Total Suspended	Iron, Total (Fe)	Manganese, Total	Flow Rate	
ay	Precipitation Inches	S.U.	Solids mg/l	ug/l	(Mn) ug/l	MGD	
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TAL	3.76	16.1	9	90	40	2.835	0
VG	0.1253	N/A	4.5	45	20	0.1417	
AX	0.96	8.2	6	60	20	1	
1IN	0	7.9	3	30	20	0.041	0

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

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Signature of Reporter:

Title of Reporter:

10/18/2006

Fred M. Blumling

Environmental Engineer

Form No EPA 4500 (8-91) (Generated by SWIMS) Formerly EPA SURI

4500

Name, Address City, County, ZIP:

American Energy Corporation 43521 Mayhugh Hill Road **TWP 88**

Beallsville OH 43716

Station Code: 800

Reported Date (Month Year): September 2006

Application: 0il00091*GD

10/18/2006

Sampling Station Description:

Name, Address City, County, ZIP: American Energy Corporation 43521 Mayhugh Hill Road TWP 88 Beallsville OH 43716 Station Code:

Reported Date (Month Year):
September 2006

Application: 0i100091*GD

10/18/2006

Sampling Station Description:

Final

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample Reporting Lab: Analyst: in(2) - Enter frequency of sampling 3 (1)1 1 (2)1 (00045) (00530) (01055) (50050) (01045) (00400) Total pH s.u. Total Suspended Manganese, Total Flow Rate Iron, Total (Fe) cipitation Solids (Mn) MCD ug/l Day Inches mg/1ug/1 01 0.2 0.068 0 02 AN 0 AN 03 0.23 04 AN 05 0 0.065 n 8.5 12 20 0.068 90 06 07 0 0.07 08 0.03 0.065 0 09 AN 10 0 AN 0 0.056 11 0.96 0.054 12 0.46 0.069 13 0 0.078 14 15 0 0.08 16 0 AN 0.13 AN 17 18 0 0.075 0 0.07 19 7.8 50 30 20 0 6 0.118 21 0 0.115 0.46 0.125 22 0.18 AN 23 24 0 AN 25 0 0.095 0 0.09 26 0 0.079 27 28 0.35 0.175 0.07 29 0.47 30 0.29 AN31 70 120 3.76 1.685 0 TOTAL 16.3 18 AVG 0.1253 N/A 9 35 0.0843 60 90 MAX 0.96 8.5 12 50 0.175 7.8 20 0.054 30 0 MIN

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Date Report Completed:

Signature of Reporter:

Title of Reporter:

10/18/2006

Fred M. Blumling

Environmental Engineer

Form No EPA 4500 (8-91) (Generated by SWIMS) Formerly EPA SURI

4500

Name, Address City, County, ZIP:

American Energy Corporation

American Energy Corporation 43521 Mayhugh Hill Road TWP 88

Beallsville OH 43716

F . . 4

Station Code: Reported Date (Month Year):

September 2006

Application: 0i100091*GD

10/18/2006

Sampling Station Description:

Final

011

Name, Address City, County, ZIP:

American Energy Corporation 43521 Mayhugh Hill Road TWP 88 Beallsville OH 43716

Station Code: 013

Reported Date (Month Year): September 2006

Application:

0i100091*GD

10/18/2006

Sampling Station Description:

Final

n(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample n(2) - Enter frequency of sampling			3 for Grab Sample F	Reporting Lab :		Analyst :	Analyst :	
(1)	3	3	3	3	3	3	3	
(2)	1	1	1	1	1	1	1	
	(00045) Total Precipitation Inches	(00094) Conductivity Umho/Cm	(00400) pH s.u.	(01045) Iron, Total (Fe) ug/1	(01055) Manganese, Total (Mn) ug/l	(00515) Residue, Total Dissolved mg/l	(50050) Flow Rate MGD	
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MIN	0	0	0	0 r with the information subr	0	0	0	

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Date Report Completed:

Signature of Reporter:

Title of Reporter:

10/18/2006

Fred M. Blumling

Environmental Engineer

Form No EPA 4500 (8-91) (Generated by SWIMS) Formerly EPA SURI

Beallsville OH 43716

4500

Name, Address City, County, ZIP:

American Energy Corporation 43521 Mayhugh Hill Road TWP 88

Station Code: 013

Reported Date (Month Year): September 2006

Application: 0i100091*GD

10/18/2006

Sampling Station Description:

Final

		us, 2 for Composite, 3	3 for Grab Sample F	Reporting Lab :		Analyst :	
in(2) - E	inter frequency of sa	ampling					
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(2)	1						
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TOTAL	0	0	0	0	0	0	0
AVG MAX						· ·	
MIN	0	0	0	0	0	0	0
IVIIIV		, J			<u> </u>	J	

Form No EPA 4500 (8-91) (Generated by SWIMS) Formerly EPA SURI

Page 2 of 2

4500

Name, Address City, County, ZIP:

American Energy Corporation 43521 Mayhugh Hill Road **TWP 88**

Beallsville OH 43716

Station Code: 013

Reported Date (Month Year): September 2006

Application:

0i100091*GD

10/18/2006

Sampling Station Description: